



Lifetime Boats

doing good business with good people

2013MY GRADY WHITE EXPRESS -

EQUIPMENT UPGRADES, UPDATES, & REPLACEMENTS PARTS SINCE A MAJOR REFIT IN AUGUST 2020.

Outside:

1. Ultra Anchor and 50 meters of 8mm short link anchor chain.
2. Lewmar windlass gypsy to accommodate 8mm short link chain.
3. Foot switches for the anchor windlass.
4. Stainless Steel fender holders (4) on bow rail.
5. New Soft flooring installed on all walking surfaces.
6. Windscreen washer spray nozzles.
7. Replaced 4 skin fittings for seawater intakes for live well, raw water, gen set, and refrigeration/AC.
8. Removed and resealed 8 windows across front windscreen.
9. Hull 2-pac painted.
10. Precision Carbon Fiber outriggers with new rigging.
11. Helm station/Captain's chair pedestal (Grady White original equipment). New folding footrest installed.
12. Handheld shower/spray nozzle in bait station sink in cockpit and transom shower.
13. Upholstery in cockpit (bolsters and seats, and all helm station seating).
14. Shotgun rigger.

Inside main cabin:

15. 32" smart television (12V) with Apple TV
16. Galvanic Isolator.
17. CO detectors (2) in main cabin.
18. Converted Galley fridge to operate on 12v.
19. Forward berth bolster upholstery.
20. Upholstery for settee, bumpers, and new custom fit berth covers for forward and mid cabin berths.
21. Tempurpedic mattress toppers made to fit to mid-cabin and forward berth with zip off covers for easy cleaning.
22. Forward berth hatch window frames with black-out and fly-screen closures.



Electrical and lighting

23. Victron 3 Kw inverter charger installed.
24. Four 125-amp hour Lithium-ion batteries (500-amp hours) installed as house batteries.
25. Engine-start batteries installed, 75-amp hour versus previous 60-amp hour.
26. 60-amp battery charger installed versus previous 40-amp for quicker battery recovery. New switching panel installed in battery box to enable using AMG or lithium batteries for engine start.
27. Two Victron 30-amp and two Victron 18-amp DC-DC chargers installed to maximize use of engine generated power for house battery charging (to limit need for long term generator running.)
28. Victron battery management system.
29. Removed redundant electrical equipment and cleaned up wiring in several spots.
30. Wiper motors, arms, and blade assemblies (Re-wired electrical cabling for the wiper motors.)
31. New bow thruster battery and battery charger installed. (Bow thruster tunnel flares were moulded and installed with the entire assembly fibreglassed into position.
32. 3 x high power underwater lights (white or blue) on stern. Each with an individual circuit breaker to disconnect if needed.
33. Down lights in the main cabin and head.
34. 12V blue strip lighting in cockpit under gunwales and in main cabin forward berth courtesy lighting alcove.
35. All bilge pumps replaced.
36. Live well pump.
37. Raw water pump
38. Freshwater pump
39. Larger shower sump with external gulper pump
40. 3 x down lights for helm station ceiling.
41. Installed a (15 amp) breaker at switch panel for underwater lights.
42. Installed blue courtesy light in helm.
43. Shore Power receptacles and (2) new shore power cables
44. Siren Marine 3 alarm and system monitoring with new motion detector, cabin entry sensor, high water sensor, shore power sensor, battery sensor, engine sensor, with GEO-fence capability and GPS location monitoring.
45. Segregated the control systems for the refrigerated fish box from the cockpit cooler refrigeration for independent operation.
46. Cabin and helm station A/C units.



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- 47. Installed separate bilge pump in the centre-bilge to manage rain/wash water.
- 48. Installed new dash panel for helm master.
- 49. 3 x 12V Scirocco fans installed (2 in helm station and 1 in main cabin.)
- 50. AIS system upgraded with transceiver and aerial.
- 51. 2 x Furuno 16" chart plotters installed and integrated with the Helm Master system.
- 52. Furuno 3D multi-beam transducer and sounder installed.
- 53. Furuno closed array Radome.
- 54. Furuno Sat Compass
- 55. Cell-Fi Go system for improved cellular coverage offshore.
- 56. Black Hawk cell booster system with aerial
- 57. Replaced all aerial bases with stainless steel.
- 58. Installed Scan Strut aerial mast for new radar, Sat Compass, AIS, GPS and Cell-fi Go aerials and anchor light.
- 59. Installed 2nd VHF radio and aerial. Installed aerial for existing VHF radio.
- 60. Added a 2nd EPIRB.
- 61. 6 x JBL speakers installed through main cabin, helm station and cockpit. To accompany the Fusion Bluetooth audio system.

Outboard Power Plant:

- 62. New engines, TWIN Yamaha 350 hp outboards with engine covers. (Engines serviced every 100 hours by Brisbane Yamaha. Installed in October 2020 and currently have **730** hours each.
- 63. Yamaha Helm Master system. (**joystick, autopilot, digital electric steering.**)